

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK107B7224MA-T



■ Features

- Item Summary
0.22uF±20%, 16V,
X7R, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	0.22 uF ± 20 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	16 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow/Wave

■ External Dimensions

Dimension L	1.6 ±0.10 mm
Dimension W	0.8 ±0.10 mm
Dimension T	0.8 ±0.10 mm
Dimension e	0.35 ±0.25 mm

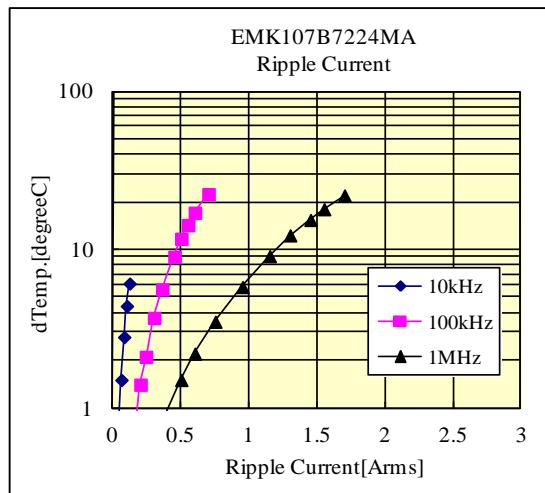
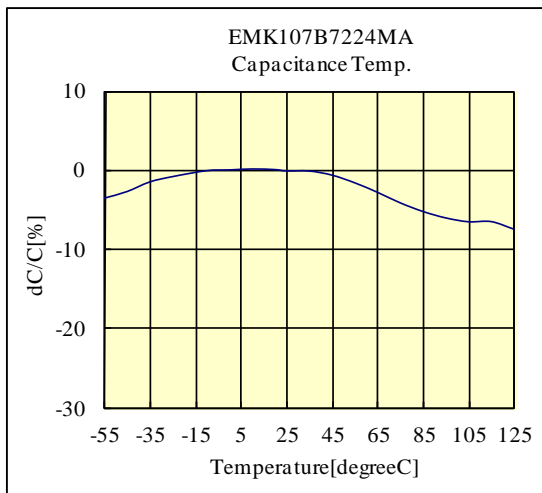
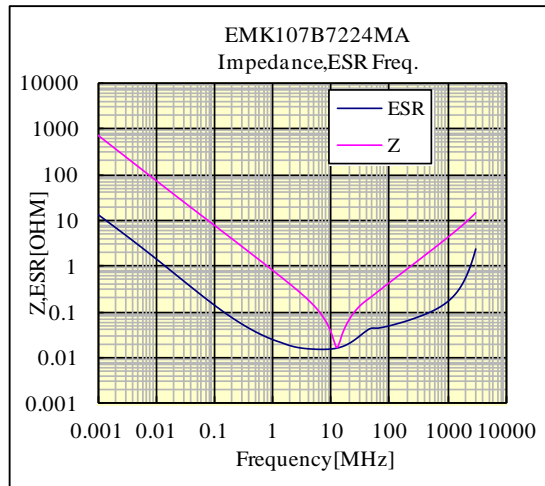
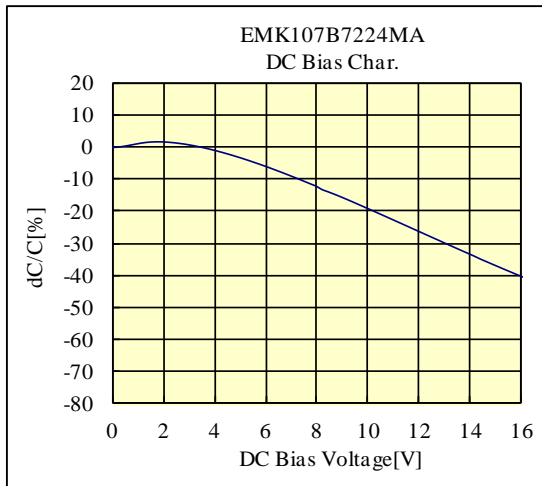
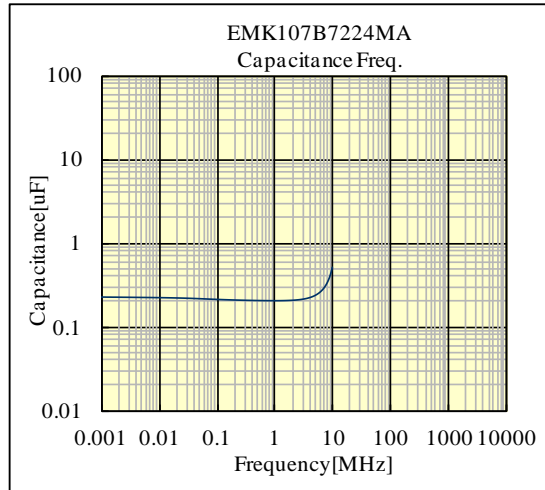
2017.04.30

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

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16V 1608 X7R 0.22uF +/- 20% t=0.9mmMAX

16V 0603 X7R 0.22uF +/- 20% t=0.035inchMAX



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